

## **Update of LXML 1.1 to GJXDM 3.0**

### **What is GJXDM?\***

The GJXDM is an object-oriented data model comprised of a well-defined vocabulary of approximately 2,750 stable data objects, or reusable components, that facilitate the exchange and reuse of information from multiple sources and multiple applications.

### **What is the purpose of GJXDM?\***

The purpose of the GJXDM is to provide a consistent, extensible, maintainable XML schema reference specification for data elements and types that represent the data requirements of the general justice and public safety communities.

A secondary goal is to provide a baseline model for the data dictionary that can be represented in advanced technologies beyond XML Schema.

### **The following section is drawn from the JUSTIS Phase Four Statement of Work (SOW).**

“The JUSTIS systems developed using national standards available at the time. One of the advances in criminal justice information was the use of XML. The version immediately available with a data dictionary for use in JUSTIS Phase One was Legal XML version 1.1. Since that time a number of parallel XML developments have joined in a Global Justice XML Model (GJXDM) and Global XML Data Dictionary (GJXDD). This GJXDM version 3.0 is universally accepted within criminal justice and is the standard upon which data exchanges within criminal justice will take place. This phase will require the update of LXML 1.1 to GJXDM 3.0 to support universal data exchange and to comply with federal funding requirements.

### **The JUSTIS team refers readers to several Internet sites to learn more about the most recent XML documentation:**

GJXDM Presentation from NCJA/NIJ Seminar, April 2004\*

<http://www.itac.cjcc.gov>

see: GJXDM Presentation – Mike Hulme

Official Informational Website for GJXDM

[http://it.ojp.gov/topic.jsp?topic\\_id=43](http://it.ojp.gov/topic.jsp?topic_id=43)

Source for the actual GJXDM

<http://it.ojp.gov/jxdm/>

GJXDM Model Viewer

[http://justicexml.gtri.gatech.edu/workshop/Day1/4\\_ModelViewer\\_pdf.pdf](http://justicexml.gtri.gatech.edu/workshop/Day1/4_ModelViewer_pdf.pdf)

Used to report bugs, offer suggestions

<http://justicexml.gtri.gatech.edu/feedback/>

U.S. Government XML Website

<http://www.xml.gov>

Used for open discussion of GJXDM issues

[http://www.it.ojp.gov/topic.jsp?topic\\_id=92](http://www.it.ojp.gov/topic.jsp?topic_id=92)

XML Website and BLOG

<http://www.xml.com>

\*Taken from a presentation by Mike Hulme, Architecture Director, Unisys corp.,  
(mike.hulme@unisys.com) at NCJA/NIJ Seminar, Baltimore, April 2004